
The cable harness in the A-pillar can cause electrical faults

Background

There is a risk of the cable harness being chafed at the exit from the A-pillar. This can occur on both the driver and passenger sides.

There is also a risk of the upper screw on the end of the protection cover, chafing into the cable harness and causing a short circuit.

The problem occurred, when the bracket for the contact positioned between the instrument panel and the A-pillar was removed. This affects a limited amount of chassis numbers:

Scania Södertälje 1 230 029 - 1 244 919

Scania Zwolle 4 376 015 - 4 401 808

Scania Angers 9 023 760 - 9 037 019

Scania

Latin America

Faults that can occur

Signs that the cable harness is chafing against the A-pillar or screw are:

- The central locking activates during driving, or when the door is closed.
- Random faults occur in VPS.
- The fuse for the electric windows, rear-view mirrors etc. blows.

Action

To protect the cable harness against damage, a protection hose is placed around the cable harness. At the same time, the screws for the protection cover are changed to a shorter length.

Work Description

1. Remove the protection cover mounted against the A-pillar. See fig. 1.
2. Loosen the connectors mounted between the A-pillar and the instrument panel.
3. Relocate the cable harness from the upper, to the lower hole in the A- pillar. Tape the holes' edges to protect the cable harness.
4. Cut approx. 20 cm of the slotted protection hose.
5. Slide the protection hose over the cable harness and tape together the protection hose.
6. Re-connect the connectors.
7. Re-fit the protection cover, using the shorter screws.

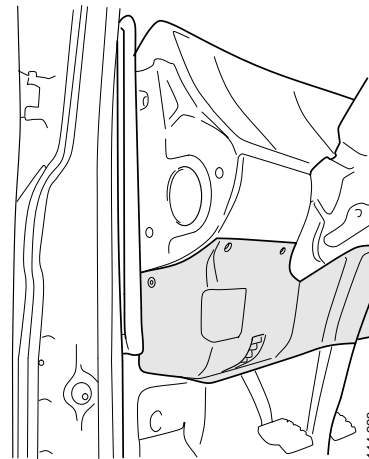


Fig. 1.

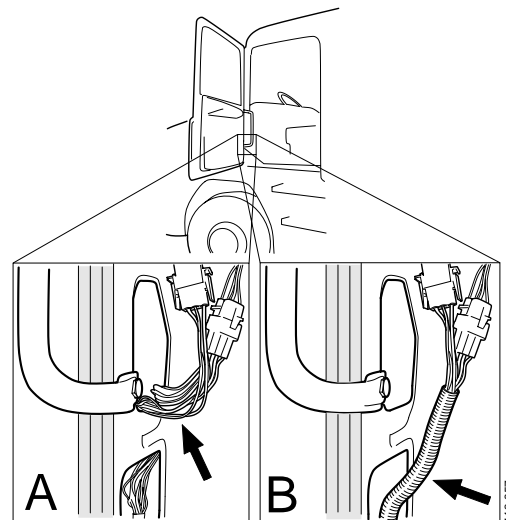


Fig. 2.

- A: Old version.
- B: New version.

Parts

| Designation | New Parts | Quantity |
|-----------------|-----------|----------|
| Protection hose | 1 435 355 | 1 |
| Screw | 815 871 | 3 |